

SHEET 1 OF 2

FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT				ATTORNEY DOCKET NO.: RVI-003 APPLICANT(S): Rowan et al. SERIAL NO.: 10/780,004 FILING DATE: February 17, 2004 CONFIRMATION NO.: 9566 GROUP: 2171			
U.S. PATENT DOCUMENTS							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
✓	A1	4,814,971	3/21/89	Thatte	364	200	9/11/85
	A2	5,201,044	4/6/93	Frey, Jr. et al.	395	575	4/16/90
	A3	5,235,601	8/10/93	Stallmo et al.	371	40.1	12/21/90
	A4	5,280,611	1/18/94	Mohan et al.	395	600	11/8/91
	A5	5,287,501	2/15/94	Lomet	395	600	7/11/91
	A6	5,325,519	6/28/94	Long et al.	395	575	10/18/91
	A7	5,381,545	1/10/95	Baker et al.	395	575	5/28/92
	A8	5,479,654	12/26/95	Squibb	395	600	3/30/93
	A9	5,729,743	3/17/98	Squibb	395	619	11/30/95
	A10	5,745,906	4/28/98	Squibb	707	203	11/14/95
	A11	5,751,939	5/12/98	Stiffler	395	182.13	11/29/95
	A12	5,764,877	6/9/98	Lomet et al.	395	182.04	9/1/95
	A13	5,787,243	7/28/98	Stiffler	395	182.11	7/2/96
	A14	5,790,773	8/4/98	DeKoning et al.	395	182.04	12/29/95
	A15	5,813,017	9/22/98	Morris	707	204	9/3/96
	A16	5,864,657	1/26/99	Stiffler	395	182.13	11/29/95
	A17	5,893,119	4/6/99	Squibb	707	203	7/22/97
	A18	5,948,110	9/7/99	Hitz et al.	714	6	6/5/95
	A19	6,016,553	1/18/00	Schneider et al.	714	21	6/26/98
	A20	6,061,769	5/9/00	Kapulka et al.	711	162	9/27/95
	A21	6,065,018	5/16/00	Bcier et al.	707	202	3/4/98
✓	A22	6,081,875	6/27/00	Clifton et al.	711	162	5/19/97

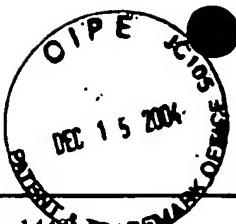
FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT		ATTORNEY DOCKET NO.: RVI-003 APPLICANT(S): Rowan et al. SERIAL NO.: 10/780,004 FILING DATE: February 17, 2004 CONFIRMATION NO.: 9566 GROUP: 2171
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U.S. PATENT DOCUMENTS							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
YL	A23	6,148,416	11/14/00	Masubuchi	714	15	5/9/97
1	A24	6,158,019	12/5/00	Squibb	714	13	11/14/97
	A25	6,199,178 B1	3/6/01	Schneider et al.	714	21	7/15/99
	A26	6,240,527 B1	5/29/01	Schneider et al.	714	21	11/29/99
	A27	6,289,357 B1	9/11/01	Parker	707	202	4/24/98
	A28	6,301,677 B1	10/9/01	Squibb	714	13	9/6/00
	A29	6,324,548 B1	11/27/01	Sorenson	707	204	7/22/99
	A30	6,345,346 B1	2/5/02	Biessener et al.	711	162	2/26/99
	A31	6,539,402 B1	3/25/03	Sorenson et al.	707	202	2/22/00
	A32	2002/0023199 AI	2/21/02	Biessener et al.	711	162	10/12/01
	A33	2002/0049883 AI	4/25/02	Schneider et al.	711	100	4/25/01
	A34	2002/0049950 AI	4/25/02	Loaiza et al.	714	763	1/18/01
	A35	2002/0156971 AI	10/24/02	Jones et al.	711	114	4/19/01
	A36	2003/0093444 AI	5/15/03	Huxoll	707	204	11/15/01
↓	A37	2003/0115432 AI	6/19/03	Biessener et al.	711	162	12/14/01

FOREIGN PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)

OTHER ART, JOURNAL ARTICLES, ETC.									
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								

*Paul W.**7/12/2006*



FORM PTO - 1449 TRADEMARK OFFICE		ATTORNEY DOCKET NO.: RVI-003
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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
YK	A38	3,444,528	5/13/69	Lovell et al.			
	A39	3,533,082	10/6/70	Schnabel et al.			
	A40	3,715,729	2/6/73	Mercy			
	A41	4,141,066	2/20/79	Keiles			
	A42	4,156,907	5/29/79	Rawlings et al.			
	A43	4,164,017	8/7/79	Randell et al.			
	A44	4,191,996	3/4/80	Chesley			
	A45	4,351,023	9/21/82	Richer			
	A46	4,378,588	3/29/83	Katzmann et al.			
	A47	4,403,303	9/6/83	Howes et al.			
	A48	4,453,215	6/5/84	Reid			
	A49	4,459,658	7/10/84	Gabbe et al.			
	A50	4,479,214	10/23/84	Ryan			
	A51	4,483,001	11/13/84	Ryan			
	A52	4,484,275	11/20/84	Katzman et al.			
	A53	4,486,826	12/4/84	Wolff et al.			
	A54	4,498,145	2/5/85	Baker et al.			
	A55	4,507,751	3/26/85	Gawlick et al.			
	A56	4,521,847	6/4/85	Ziehm et al.			
	A57	4,581,701	4/8/86	Hess et al.			
	A58	4,607,365	8/19/86	Greig et al.			
	A59	4,608,688	8/26/86	Hansen et al.			
↓	A60	4,639,856	1/27/87	Hrustich et al.			

EXAMINER <i>Yank</i>	DATE CONSIDERED <i>7/12/2008</i>
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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
YK	A61	4,648,031	3/3/87	Jenner			
	A62	4,652,940	3/24/87	Sumiyoshi			
	A63	4,654,819	3/31/87	Stiffler et al.			
	A64	4,654,857	3/31/87	Samson et al.			
	A65	4,674,038	6/16/87	Brelsford et al.			
	A66	4,703,421	10/27/87	Abrant et al.			
	A67	4,703,481	10/27/87	Fremont			
	A68	4,713,811	12/15/87	Frey			
	A69	4,727,516	2/23/88	Yoshida et al.			
	A70	4,736,339	4/5/88	Crabbe, Jr.			
	A71	4,750,177	6/7/88	Hendrie et al.			
	A72	4,754,397	6/28/88	Varaiya et al.			
	A73	4,819,154	4/4/89	Stiffler et al.			
	A74	4,878,167	10/31/89	Kapulka et al.			
	A75	4,959,774	9/25/90	Davis			
	A76	5,089,958	2/18/92	Horton et al.			
	A77	5,212,784	5/18/93	Sparks			
	A78	5,241,670	8/31/93	Eastridge et al.			
	A79	5,255,270	10/19/93	Yanai et al.			
	A80	5,269,022	12/7/93	Shinjo et al.			
	A81	5,297,258	3/22/94	Hale et al.			
	A82	5,331,646	7/19/94	Krueger et al.			
	A83	5,339,406	8/16/94	Carney et al.			
✓	A84	5,357,509	10/18/94	Ohizumi			

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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
YL	A85	5,404,361	4/4/95	Casoro et al.			
	A86	5,404,508	4/4/95	Konrad et al.			
	A87	5,450,546	9/12/95	Krakirian			
	A88	5,469,573	11/21/95	McGill, III et al.			
	A89	5,483,468	1/9/96	Chen et al.			
	A90	5,487,160	1/23/96	Bemis			
	A91	5,524,205	6/4/96	Lomet et al.			
	A92	5,530,846	6/25/96	Strong			
	A93	5,535,188	7/9/96	Dang et al.			
	A94	5,557,770	9/17/96	Bhide et al.			
	A95	5,572,659	11/5/96	Iwasa et al.			
	A96	5,592,648	1/7/97	Schultz et al.			
	A97	5,598,528	1/28/97	Larson et al.			
	A98	5,604,853	2/18/97	Nagashima			
	A99	5,604,862	2/18/97	Midgely et al.			
	A100	5,623,598	4/22/97	Voigt et al.			
	A101	5,634,096	5/27/97	Baylor et al.			
	A102	5,638,509	6/10/97	Dunphy et al.			
	A103	5,640,561	6/17/97	Satoh et al.			
	A104	5,649,152	7/15/97	Ohran et al.			
	A105	5,659,747	8/19/97	Nakajima			
	A106	5,677,952	10/14/97	Blakley, III et al.			
	A107	5,715,438	2/3/98	Silha			
	A108	5,717,849	2/10/98	Brady			

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U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
WL	A109	5,724,501	3/3/98	Dewey et al.			
	A110	5,729,719	3/17/98	Gates			
	A111	5,740,397	4/14/98	Levy			
	A112	5,740,433	4/14/98	Carr et al.			
	A113	5,742,792	4/21/98	Yanai et al.			
	A114	5,751,936	5/12/98	Larson et al.			
	A115	5,758,057	5/26/98	Baba et al.			
	A116	5,761,680	6/2/98	Cohen et al.			
	A117	5,777,874	7/7/98	Flood et al.			
	A118	5,778,392	7/7/98	Stockman et al.			
	A119	5,799,141	8/25/98	Galipeau et al.			
	A120	5,802,264	9/1/98	Chen et al.			
	A121	5,809,340	9/15/98	Bertone et al.			
	A122	5,829,045	10/27/98	Motoyama			
	A123	5,829,046	10/27/98	Tzelnic et al.			
	A124	5,835,915	11/10/98	Carr et al.			
	A125	5,835,953	11/10/98	Ohran			
	A126	5,857,208	1/5/99	Ofek			
	A127	5,893,140	4/6/99	Vahalia et al.			
	A128	5,907,685	5/25/99	Douceur			
	A129	5,933,368	8/3/99	Ma et al.			
	A130	5,961,613	10/5/99	DeNicola			
	A131	5,982,886	11/9/99	Itami et al.			
↓	A132	5,996,088	11/30/99	Frank et al.			

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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
✓	A133	6,000,020	12/7/99	Chin et al.			
✓	A134	6,012,145	1/4/00	Mathers et al.			
✓	A135	6,014,690	1/11/00	Van Doren et al.			
✓	A136	6,018,746	1/25/00	Hill et al.			
✓	A137	6,035,306	3/7/00	Lowenthal et al.			
✓	A138	6,041,420	3/21/00	Skarpelos et al.			
✓	A139	6,044,444	3/28/00	Ofek			
✓	A140	6,054,987	4/25/00	Richardson			
✓	A141	6,061,770	5/9/00	Franklin			
✓	A142	6,064,247	5/16/00	Krakirian			
✓	A143	6,078,990	6/20/00	Frazier			
✓	A144	6,079,000	6/20/00	Cooper et al.			
✓	A145	6,081,877	6/27/00	Taki			
✓	A146	6,085,200	7/4/00	Hill et al.			
✓	A147	6,122,664	9/19/00	Boukobza et al.			
✓	A148	6,125,404	9/26/00	Vaglica et al.			
✓	A149	6,131,148	10/10/00	West et al.			
✓	A150	6,138,243	10/24/00	Mealey et al.			
✓	A151	6,173,377 BI	1/9/01	Yanai et al.			
✓	A152	6,205,527 BI	3/20/01	Goshey et al.			
✓	A153	6,230,282 BI	5/8/01	Zhang			
✓	A154	6,243,105 BI	6/5/01	Hoyer et al.			
✓	A155	6,347,365 BI	2/12/02	Leshem et al.			
✓	A156	6,357,015 BI	3/12/02	Yamakawa et al.			

EXAMINER <i>Paul Jiri</i>	DATE CONSIDERED <i>7/12/2001</i>
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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
✓	A157	6,363,487 B1	3/26/02	Schneider			
	A158	6,366,987 B1	4/2/02	Tzelnic et al.			
	A159	6,369,820 B1	4/9/02	Bertram et al.			
	A160	6,374,363 B1	4/16/02	Wu et al.			
	A161	6,381,635 B1	4/30/02	Hoyer et al.			
	A162	6,385,707 B1	5/7/02	Maffezoni			
	A163	6,430,577 B1	8/6/02	Hart			
	A164	6,434,681 B1	8/13/02	Armangau			
	A165	6,434,710 B1	8/13/02	Sato et al.			
	A166	6,446,090 B1	9/3/02	Hart			
	A167	6,477,629 B1	11/5/02	Goshey et al.			
	A168	6,499,034 B1	12/24/02	Mackinlay			
	A169	6,505,248 B1	1/7/03	Casper et al.			
	A170	6,532,535 B1	3/11/03	Maffezoni et al.			
	A171	6,535,967 B1	3/18/03	Milillo et al.			
	A172	6,542,975 B1	4/1/03	Evers et al.			
	A173	6,549,992 B1	4/15/03	Armangau et al.			
	A174	6,553,392 B1	4/22/03	Mosher, Jr. et al.			
	A175	6,557,089 B1	4/29/03	Reed et al.			
	A176	6,560,614 B1	5/6/03	Barboy et al.			
	A177	6,581,185 B1	6/17/03	Hughes			
	A178	6,594,744 B1	7/15/03	Humlicek et al.			
	A179	6,618,794 B1	9/9/03	Sicola et al.			
↓	A180	6,622,263 B1	9/16/03	Stiffler et al.			

EXAMINER <i>Yael J. n.</i>	DATE CONSIDERED <i>7/12/2006</i>
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U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
YC	A181	6,643,671 B2	11/4/03	Milillo et al.			
/	A182	6,651,075 B1	11/18/03	Kusters et al.			
	A183	6,664,964 B1	12/16/03	Levin-Michael et al.			
	A184	6,665,779 B1	12/16/03	Polfer et al.			
	A185	6,667,743 B2	12/23/03	Bertram et al.			
	A186	6,684,229 B1	1/27/04	Luong et al.			
	A187	6,687,322 B1	2/3/04	Zhang et al.			
	A188	6,691,245 B1	2/10/04	DeKoning			
	A189	6,694,413 B1	2/17/04	Mimatsu et al.			
	A190	6,701,456 B1	3/2/04	Biessener			
	A191	6,704,730 B2	3/9/04	Moulton et al.			
	A192	6,711,572 B2	3/23/04	Zakharov et al.			
	A193	6,711,693 B1	3/23/04	Golden et al.			
	A194	6,732,125 B1	5/4/04	Autrey et al.			
	A195	6,732,171 B2	5/4/04	Hayden			
	A196	6,732,293 B1	5/4/04	Schneider			
	A197	2001/0013100 A1	8/9/01	Doblar et al.			
	A198	2001/0056438 A1	12/27/01	Ito			
	A199	2002/0010872 A1	1/24/02	Van Doren et al.			
	A200	2002/0103982 A1	8/1/02	Ballard et al.			
	A201	2002/0133512 A1	9/19/02	Milillo et al.			
	A202	2002/0144044 A1	10/3/02	Moon et al.			
	A203	2002/0199073 A1	12/26/02	Tamura et al.			
↓	A204	2003/0006988 A1	1/9/03	Alford, Jr. et al.			

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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
VLC	A205	2003/0014605 A1	1/16/03	Slater et al.			
	A206	2003/0018657 A1	1/23/03	Monday			
	A207	2003/0028726 A1	2/6/03	Gaertner et al.			
	A208	2003/0051109 A1	3/13/03	Cochran			
	A209	2003/0056136 A1	3/20/03	Aweya et al.			
	A210	2003/0061331 A1	3/27/03	Nakamura et al.			
	A211	2003/0061456 A1	3/27/03	Ofek et al.			
	A212	2003/0088807 A1	5/8/03	Mathiske et al.			
	A213	2003/0126387 A1	7/3/03	Watanabe			
	A214	2003/0140070 A1	7/24/03	Kaczmarski et al.			
	A215	2003/0140209 A1	7/24/03	Testardi			
	A216	2003/0167380 A1	9/4/03	Green et al.			
	A217	2003/0177321 A1	9/18/03	Watanabe			
	A218	2003/0191829 A1	10/9/03	Masters et al.			
	A219	2003/0204700 A1	10/30/03	Biessener et al.			
	A220	2003/0225884 A1	12/4/03	Hayden			
	A221	2004/0030951 A1	2/12/04	Armangau			
	A222	2004/0117572 A1	6/17/04	Welsh et al.			
↓	A223	2004/0139128 A1	7/15/04	Becker et al.			

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FOREIGN PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
YC	B1	WO 91/01026	1/24/91	WO			6/28/90	N	Y
	B2	WO 96/12232	4/25/96	WO			10/10/95	N	Y
	B3	WO 99/12101	3/11/99	WO			9/4/98	N	Y
	B4	WO 00/65447	11/2/00	WO			4/24/00	N	Y
	B5	WO 01/04801 A1	1/18/01	WO			7/10/00	N	Y
	B6	WO 01/33357 A1	5/10/01	WO			10/26/00	N	Y
	B7	WO 03/007148 A1	1/23/03	WO			7/15/02	N	Y
	B8	EP 1 091 229 A2	4/11/01	EP			10/6/00	N	Y
	B9	EP 0 751 462 B1	7/31/02	EP			4/26/96	N	Y
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OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)
YC	C1 Castelletto et al., "DB2 for VSE & VM Archiving and Recovery," IBM VSE/ESA, pp. 1, 3-9, 11-18 (1996).
	C2 Castelletto et al., "DB2 for VSE & VM Archiving and Recovery" [formerly online], (1996) [retrieved on 10/26/04]. Retrieved from the Internet:< URL: http://web.archive.org/web/19990222065151/http://www.s390.ibm.com/vse/vsehtmls/vse8arc.htm >.
	C3 "Commands for Optical Memory Block Devices." in T10, <i>Information Technology – SCSI-3 Block Commands</i> (Nov. 13, 1997) (pp. 72-73).
	C4 Flaviu, C. and Fetzer, C. <i>Probabilistic Internal Clock Synchronization</i> , California (May 1, 2003), pp. 1-33.
	C5 Green, R.J. et al., "Designing a Fast, On-line Backup System for a Log-Structured File System," Digital Technical Journal, vol. 8, No. 2, 1996, pp. 32-45.
	C6 Hultgren, C.D., "Fault-tolerant Personal Computers Safeguard Critical Applications," I&CS Instruments and Control Systems, vol. 65, No. 9, Radnor, PA, US, pp. 23-28 (Sep. 1992).
	C7 International Search Report of PCT/US98/18863; completed Feb. 2, 1999.
	C8 International Search Report of PCT/US00/10999; completed Aug. 25, 2000.
	C9 <i>Proven Technology and Industry Leadership</i> [online], (2004) [retrieved on 8/23/2004]. Retrieved from the Internet:< URL: http://www.mendocinosoft.com/pages.company.html >.
	C10 <i>RealTime – Near-Instant Recovery to Any Point in Time</i> [online], (2004) [retrieved on 8/23/2004]. Retrieved from the Internet:< URL: http://www.mendocinosoft.com/pages.products.htm >.
	C11 Robinson, J.T., Analysis of Steady-State Segment Storage Utilizations in a Log-Structured File System with Least-Utilized Segment Cleaning, IBM Research Division, T.J. Watson Research Center, Oct., 1996, pp. 29-32.
	C12 Rodriguez-Rivera et al., "A Non-Fragmenting Non-Moving, Garbage Collector," from Proceedings of the International Symposium on Memory Management, Vancouver, Canada, Oct. 17-19, 1998, pp. 79-85, especially Figure 3 and pp. 82-83.
	C13 Shread, P. <i>The Big Blackout, a Year Later</i> , [online], (Aug. 13, 2004) [retrieved on 8/23/2004]. Retrieved from the Internet:< URL: http://www.internetnews.com/storage/article.php/3394821 >.
	C14 <i>Time-Slider Technology Blends Recovery Point and Time Objective</i> [online], (2004) [retrieved on 8/23/2004]. Retrieved from the Internet:< URL: http://www.mendocinosoft.com/pages/Time%Slider.htm >.
	C15 Topio, Inc., <i>Business Solutions: Enterprise Backup Consolidation</i> [pdf online], (Nov. 2003) [retrieved on 8/23/04]. Retrieved from the Internet:< URL: http://www.topio.com/product/pdf/EBC.pdf >.
U	C16 Topio, Inc., <i>Business Solutions: Heterogeneous Disaster Recovery</i> [pdf online], (Nov. 2003) [retrieved on 8/23/04]. Retrieved from the Internet:< URL: http://www.topio.com/product/pdf/HDR.pdf >.

EXAMINER

DATE CONSIDERED

7/12/2004

FORM PTO - 1449	ATTORNEY DOCKET NO.: RVI-003
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	APPLICANTS: Rowan et al. SERIAL NO.: 10/780,004 FILING DATE: February 17, 2004 GROUP: 2171

OTHER ART, JOURNAL ARTICLES, ETC.

YLC	C17	Topio, Inc., <i>Business Solutions: Replicated Storage Services</i> [pdf online], (Nov. 2003) [retrieved on 8/23/04]. Retrieved from the Internet:< URL: http://www.topio.com/product/pdf/RSS.pdf >.
	C18	Topio, Inc., <i>Enterprise Data Recoverability</i> [pdf online], (Nov. 2003) [retrieved on 8/23/04]. Retrieved from the Internet:< URL: http://www.topio.com/product/pdf/EDR.pdf >.
	C19	Topio, Inc., <i>Topio Corporate Summary</i> [pdf online], (Nov. 2003) [retrieved on 8/23/04]. Retrieved from the Internet:< URL: http://www.topio.com/product/pdf/TCS.pdf >.
	C20	Topio, Inc., <i>Topio Data Protection Suite: Enterprise Data Recoverability</i> [pdf data sheet online], (Nov. 2003) [retrieved on 8/23/04]. Retrieved from the Internet:< URL: http://www.topio.com/product/pdf/TDPS.pdf >.
	C21	Topio, Inc., <i>Topio Data Protection Suite: Enterprise Data Recoverability</i> [pdf online], (Nov. 2003) [retrieved on 8/23/04]. Retrieved from the Internet:< URL: http://www.topio.com/product/pdf/BWP1.pdf >.
	C22	Topio, Inc., <i>Topio Data Protection Suite: Technical Overview</i> [pdf online], (Nov. 2003) [retrieved on 8/23/04]. Retrieved from the Internet:< URL: http://www.topio.com/product/pdf/TTO.pdf >.
	C23	<i>Topio™ Delivers New Advances in Continuous Data Protection Solutions for Enterprise Disaster Recovery</i> [online press release], (Apr. 5, 2004) [retrieved on 8/23/2004]. Retrieved from the Internet:< URL: http://www.topio.com/news/pr_04.05.04.html >.
	C24	<i>Topio™ to Demo Continuous Data Protection Solutions at International DB2 Users Group Show</i> , [online press release], (May 10, 2004) [retrieved on 8/23/2004]. Retrieved from the Internet:< URL: http://www.topio.com/news/pr_05.10.04.html >.
	C25	Vyant Technologies, Inc. <i>RealTime™</i> [homepage online], (Sep. 25, 2002) [retrieved on 11/22/04]. Retrieved from the Internet:< URL: http://www.archive.org/web/20020925205451/http://vyanttech.com >.
	C26	Vyant Technologies, Inc. <i>RealTime™</i> [white paper online], (2002) [retrieved on 11/22/04]. Retrieved from the Internet: <URL: http://web.archive.org/web/20030315044353/www.vyanttech.com/assets/documents/realtime_white_paper.pdf
	C27	Wild File, Inc. <i>User's Guide: GoBack™ by Wild File, Version 2.1</i> . Minnesota. 1998.
	C28	Wild File, Inc. <i>User's Guide Addendum: GoBack™ by Wild File, Version 2.1d</i> . Minnesota. 1999.
	C29	XOSoft, Inc., <i>Company Overview</i> [online], (Jul. 23, 2003) [retrieved on 8/23/04]. Retrieved from the Internet:< URL: http://www.xosoft.com/company/index.shtml >.
	C30	XOSoft, Inc., <i>Data Rewinder™ Product Suite</i> [online], (Jul. 23, 2003) [retrieved on 8/23/04]. Retrieved from the Internet:< URL: http://www.xosoft.com/products/f_Rewinder.shtml >.
YLC	C31	XOSoft, Inc., <i>WANSync Product Suite</i> [online], (Jul. 23, 2003) [retrieved on 8/23/04]. Retrieved from the Internet:< URL: http://www.xosoft.com/products/f_WANSync.shtml >.

EXAMINER	Yuan Lin	DATE CONSIDERED	7/12/2006
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FORM PTO - 1449

SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT

ATTORNEY DOCKET NO.: RVI-003

APPLICANTS: Rowan et al.

SERIAL NO.: 10/780,004

FILING DATE: February 17, 2004

GROUP: 2171

Y/R

C32

XOSoft, Inc., WANSync^{HA} Product Suite [online], (Dec. 2003) [retrieved on 8/23/04]. Retrieved from the Internet:< URL: http://www.xosoft.com/products/f_WANSyncHA.shtml>.

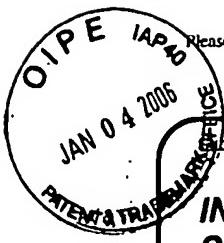
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1

<i>Complete if Known</i>	
Application Number	10/780,004
Filing Date	February 17, 2004
First Named Inventor	Michael T. ROWAN, et al.
Group Art Unit	2171
Examiner Name	Unassigned
Attorney Docket Number	66281.000005

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	Paul J. Li	Date Considered	7/12/2006
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Filing Date	February 17, 2004
		First Named Inventor	Michael ROWAN, et al.
		Art Unit	2165
		Examiner Name	Jeffrey A. GAFFIN
Sheet	1 of 1	Attorney Docket Number	66281.000005

U.S. PATENT DOCUMENTS

EXAMINER SIGNATURE	<i>Paul H.</i>	DATE CONSIDERED	7/12/2001
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